

ABSTRACT

A system is provided for tracking in real-time the location of a group of individuals within a defined environment, for providing information to an individual user about the location of any other individuals of the group and for gaining assistance to locate and reunite lost individuals. The system uses an identification tag with a serial number worn by each individual of the group, has means for communicating with each tag as it moves with the individual through the environment and means for using the communication to determine the position of the tag in the environment. The system also uses strategically placed identification stations distributed within the environment for users to activate a request that the system locate members and for displaying a map indicating the location of members of the group.